

# **SCORE Search Results Details for Application 10801292 and Search Result us-10-801-292- 1.rnpbm.**

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GenCore version 5.1.9  
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OM nucleic - nucleic search, using sw model

Run on: October 15, 2006, 07:51:11 ; Search time 2626 Seconds  
(without alignments)  
9807.648 Million cell updates/sec

Title: US-10-801-292-1  
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Scoring table: IDENTITY\_NUC  
Gapop 10.0 , Gapext 1.0

Searched: 18892170 seqs, 6143817638 residues

Total number of hits satisfying chosen parameters: 37784340

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

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17	329	15.7	449	10	US-10-450-763-9759	Sequence 9759, Ap	
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19	266.6	12.7	2078	16	US-11-128-061-1100	Sequence 1100, Ap	
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c	23	241.6	11.5	2328	7	US-10-435-324-4	Sequence 4, Appl
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c	39	203.8	9.7	363	7	US-10-313-669-23	Sequence 23, Appl
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c	42	184	8.8	490	7	US-10-313-669-24	Sequence 24, Appl
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c	45	157	7.5	996	3	US-09-876-143-1286	Sequence 1286, Ap

## ALIGNMENTS

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; Sequence 1, Application US/10801292  
; Publication No. US20050202448A1  
; GENERAL INFORMATION:  
; APPLICANT: LEE, YI-CHAO  
; APPLICANT: YUEN, PUI-YEE  
; APPLICANT: HUANG, YI-HUEI  
; APPLICANT: WU, HUI-CHUAN  
; TITLE OF INVENTION: METHODS FOR IDENTIFICATION, ASSESSMENT, PREVENTION, AND  
; TITLE OF INVENTION: THERAPY OF CANCER  
; FILE REFERENCE: 5422-2  
; CURRENT APPLICATION NUMBER: US/10/801,292  
; CURRENT FILING DATE: 2004-03-15  
; NUMBER OF SEQ ID NOS: 21  
; SOFTWARE: PatentIn Ver. 3.2  
; SEQ ID NO 1  
; LENGTH: 2096  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
 US-10-801-292-1

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Best Local Similarity 100.0%;  Pred. No. 0;
Matches 2096;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps     0;
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Db 1 ||||||| 1 CTCCTCTGCCTCGAAGAAGGCCAGGGCAGGGCTGCCGCAAGTTGACATTCAGCAG 60

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; APPLICANT: Aziz, Natasha
; APPLICANT: Zlotnik, Albert
; TITLE OF INVENTION: NOVEL METHODS OF DIAGNOSIS OF METASTATIC CANCER, COMPOSITIONS AND
; TITLE OF INVENTION: METHODS OF SCREENING FOR MODULATORS OF METASTATIC CANCER
; FILE REFERENCE: file
; CURRENT APPLICATION NUMBER: US/10/756,149
; CURRENT FILING DATE: 2004-01-12

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 ; NAME/KEY: misc\_feature  
 ; LOCATION: (2508)..(2508)  
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# **SCORE Search Results Details for Application 10801292 and Search Result us-10-801-292- 1.rni.**

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Listing first 45 summaries

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	% Query						Description
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	2	259.6	12.4	2080	3	US-09-270-117-2	Sequence 2, Appli
	3	259.6	12.4	2080	3	US-09-046-572-2	Sequence 2, Appli
	4	241.6	11.5	2328	3	US-09-046-572-4	Sequence 4, Appli
	5	240.2	11.5	45698	5	US-09-984-429-344	Sequence 344, App
	6	158.4	7.6	2316	4	US-10-094-749-1190	Sequence 1190, Ap
	7	82.8	4.0	997	3	US-09-907-794A-376	Sequence 376, App

8	82.8	4.0	997	3	US-09-905-125A-376	Sequence 376, App
9	82.8	4.0	997	3	US-09-902-775A-376	Sequence 376, App
10	82.8	4.0	997	3	US-09-906-700-376	Sequence 376, App
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42	81.2	3.9	1570	5	US-10-007-236A-291	Sequence 291, App
43	80.8	3.9	687	3	US-09-907-907A-38	Sequence 38, Appl
44	80.2	3.8	1474	3	US-08-821-994-64	Sequence 64, Appl
45	79	3.8	2550	10	5258287-23	Patent No. 5258287

## ALIGNMENTS

RESULT 1  
 US-08-878-563A-2  
 ; Sequence 2, Application US/08878563A  
 ; Patent No. 5891674  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Hillman, Jennifer L.  
 ; APPLICANT: Lal, Preeti  
 ; APPLICANT: Shah, Purvi  
 ; TITLE OF INVENTION: INSULIN RECEPTOR TYROSINE KINASE SUBSTRATE  
 ; NUMBER OF SEQUENCES: 3  
 ; CORRESPONDENCE ADDRESS:  
 ; ADDRESSEE: Incyte Pharmaceuticals, Inc.  
 ; STREET: 3174 Porter Drive  
 ; CITY: Palo Alto  
 ; STATE: CA  
 ; COUNTRY: USA  
 ; ZIP: 94304  
 ; COMPUTER READABLE FORM:  
 ; MEDIUM TYPE: Diskette  
 ; COMPUTER: IBM Compatible  
 ; OPERATING SYSTEM: DOS  
 ; SOFTWARE: FastSEQ for Windows Version 2.0  
 ; CURRENT APPLICATION DATA:  
 ; APPLICATION NUMBER: US/08/878,563A  
 ; FILING DATE: Filed Herewith  
 ; PRIOR APPLICATION DATA:  
 ; APPLICATION NUMBER:  
 ; FILING DATE:  
 ; ATTORNEY/AGENT INFORMATION:  
 ; NAME: Billings, Lucy J.  
 ; REGISTRATION NUMBER: 36,749  
 ; REFERENCE/DOCKET NUMBER: PF-0323 US  
 ; TELECOMMUNICATION INFORMATION:

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; TELEPHONE: 415-855-0555
; TELEFAX: 415-845-4166
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 2080 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; IMMEDIATE SOURCE:
; LIBRARY: BRSTNOT04
; CLONE: 918158
US-08-878-563A-2

Query Match           12.4%; Score 259.6; DB 2; Length 2080;
Best Local Similarity 59.2%; Pred. No. 1.6e-48;
Matches 442; Conservative 0; Mismatches 304; Indels 0; Gaps 0;

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Db      292 GCCAGGGCTCCAAAGAACCTGGAGACGTTCTTCCAGATGGCTGAAGTCCACAGGCAGA 351
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Db      412 AGCAGAAGGTGGAGCTGGACTCCAGGTATCTGAGTGTGCTCCGCTAAAGAAATACCAAGACTG 471
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Qy      590 AACACAAGAATAATTAGAGTCTTGGAGAAATCCAAAGCTGAGTTGAAGAAGATCAGAA 649
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Db      472 AGCAAAGGAGCAAAGGCACGCCCTGGACAAAGTGTGAGCTGAGTCAGCTGAAGAAGCTTCGGA 531
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Qy      650 GGAAAAGCCAAGGAAGCCGAAACGCACTCAAATATGAACACAAAGAAATTGAGTATGTGG 709
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Db      532 AGAAAGGCCAGGGCAGCAAGAACCTCAGAAAGTACTCGGACAAGGAGCTGCAGTACATCG 591
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Qy      710 AGACCGTTACTTCTCGTCAGAGTGAAATCCAGAAATTCTATTGAGCTGGTTGCAAAGAGG 769
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Db      592 ACGCCATCAGCAACAAGCAGGGCGAGCTGGAGAATTACGTGTCGCCACGGCTACAAGACCG 651
        ||| ||| ||| ||| ||| ||| ||| ||| |
Qy      770 CTCTGCTTGAAGAGAAGAGGGCCTCTGCTTCTGGTTGATAAGCACTGTCAGATGGCTTGCAA 829
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Db      652 CACTGACAGAGGAGTGCAGGGCCTCTGCTTCTGGTGGAGAAGCAGTGCACGCCGTGGCCA 711
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Qy      830 ACCACATACATTATTACTACCTACAGTCTGCAGAACTACTGAAATTCCAAGCTGCCTCGGT 889
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Db      712 AGAACTCCGCCGCTACCACTCCAAGGGCAAGGAGCTGCTGCCAGAAGCTGCCGTGT 771
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Qy      890 GGCAGGAGACCTGTGTTGATGCCATCAAAGTGCCTGGAGAAGAAATTATGATCGAAG 949
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## RESULT 2

US-09-270-117-2  
; Sequence 2, Application US/09270117  
; Patent No. 6265550  
; GENERAL INFORMATION:  
; APPLICANT: Hillman, Jennifer L.

; APPLICANT: Lal, Preeti  
 ; APPLICANT: Shah, Purvi  
 ; TITLE OF INVENTION: INSULIN RECEPTOR TYROSINE KINASE SUBSTRATE  
 ; NUMBER OF SEQUENCES: 3  
 ; CORRESPONDENCE ADDRESS:  
 ; ADDRESSEE: Incyte Pharmaceuticals, Inc.  
 ; STREET: 3174 Porter Drive  
 ; CITY: Palo Alto  
 ; STATE: CA  
 ; COUNTRY: USA  
 ; ZIP: 94304  
 ; COMPUTER READABLE FORM:  
 ; MEDIUM TYPE: Diskette  
 ; COMPUTER: IBM Compatible  
 ; OPERATING SYSTEM: DOS  
 ; SOFTWARE: FastSEQ for Windows Version 2.0  
 ; CURRENT APPLICATION DATA:  
 ; APPLICATION NUMBER: US/09/270,117  
 ; FILING DATE:  
 ; PRIOR APPLICATION DATA:  
 ; APPLICATION NUMBER: 08/878,563  
 ; FILING DATE:  
 ; ATTORNEY/AGENT INFORMATION:  
 ; NAME: Billings, Lucy J.  
 ; REGISTRATION NUMBER: 36,749  
 ; REFERENCE/DOCKET NUMBER: PF-0323 US  
 ; TELECOMMUNICATION INFORMATION:  
 ; TELEPHONE: 415-855-0555  
 ; TELEFAX: 415-845-4166  
 ; INFORMATION FOR SEQ ID NO: 2:  
 ; SEQUENCE CHARACTERISTICS:  
 ; LENGTH: 2080 base pairs  
 ; TYPE: nucleic acid  
 ; STRANDEDNESS: single  
 ; TOPOLOGY: linear  
 ; IMMEDIATE SOURCE:  
 ; LIBRARY: BRSTNOT04  
 ; CLONE: 918158

US-09-270-117-2

Query Match 12.4%; Score 259.6; DB 3; Length 2080;  
 Best Local Similarity 59.2%; Pred. No. 1.6e-48;  
 Matches 442; Conservative 0; Mismatches 304; Indels 0; Gaps 0;

Qy	230 CCGAGGAGGTGAACCGGCTCACGGAGAGCACCTACCGGAATGTTATGGAACAGTTCAATC 289
Db	112 CAGAGGAGATGCACCGGCTACGGAAAATGTCATAAGACCATATGGAGCACTTCACCC 171
Qy	290 CTGGGCTCGCAAATTAAATAAACCTGGGGAAAATTATGAGAAAGCTGTAAACGCTATGA 349
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Qy	350 TCCTGGCAGGAAAGCCTACTACGATGGAGTGGCCAAGATCGGTGAGATTGCCACTGGGT 409
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Qy	410 CCCCGTGTCAACTGAACCTGGGACATGTCCTCATAGAGATTCAAGTACCCACAAGAAC 469
Db	292 GCCAGGGCTCAAAGAACTCGGAGACGTTCTTCCAGATGGCTGAAGTCCACAGGCAGA 351
Qy	470 TCAACGAGAGTCTTGATGAAAATTAAAAATTCACAAAGAGATTATCCATGAGCTGG 529
Db	352 TCCAGAACATGAGCTGGAAAGAATGCTGAAGTCTTCAACAGAGCTGCTTACGAGCTGG 411
Qy	530 AGAAGAAGATAGAACATTGACGTGAAATATGAACGCAACTCTAAAAGATACCAAACAG 589
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Qy	590 AACACAAGAATAAATTAGAGTCTTGAGAAATCCAAGCTGAGTTGAAGAAGATCAGAA 649
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Qy	650 GGAAAAGCCAAGGAAGCCAAACGCACTCAAATATGAACACAAAGAAATTGAGTTGTGG 709
Db	532 AGAAGAGCCAGGGCAGCAAGAATCCTCAGAAGTACTCGGACAAGGAGCTGCACTACATCG 591

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Qy      710 AGACCGTTACTTCTCGTCAGAGTGAATCCAGAAATTCAATTGCAGATGGTTGCAAAGAGG 769
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Db      592 ACGCCATCAGCAACAAGCAGGGCAGCTGGAGAATTACGTGTCCACGGCTACAAGACCG 651
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Db      652 CACTGACAGAGGAGTGCAGGCCTCTGCTTCTGGAGAACAGTGCGCCGTGGCCA 711
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Db      712 AGAACTCCCGCGCCTACCACTCCAAGGGCAAGGAGCTGCTGCCGAGAAGCTGCCGCTGT 771
Qy      890 GGCAGGAGACCTGTGTTGATGCCATCAAAGTGCCAGAGAAAATCATGAATATGATCGAAG 949
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Db      772 GGCAACAGGCCGTGCGCACCCAGCAAGATCCGGAGCGCGCGGTGCAGCTCATGCAGC 831
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## RESULT 3

US-09-046-572-2

; Sequence 2, Application US/09046572

; Patent No. 6589935

## ; GENERAL INFORMATION:

; APPLICANT: Hillman, Jennifer L.  
; APPLICANT: Corley, Neil C.  
; APPLICANT: Guegler, Karl J.  
; APPLICANT: Baughn, Mariah

; TITLE OF INVENTION: INSULIN RECEPTOR TYROSINE KINASE SUBSTRATE

; NUMBER OF SEQUENCES: 5

## ; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Incyte Pharmaceuticals, Inc.  
; STREET: 3174 Porter Dr.  
; CITY: Palo Alto  
; STATE: CA  
; COUNTRY: USA  
; ZIP: 94304

## ; COMPUTER READABLE FORM:

; MEDIUM TYPE: Diskette  
; COMPUTER: IBM Compatible  
; OPERATING SYSTEM: DOS  
; SOFTWARE: FastSEQ for Windows Version 2.0

## ; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/046,572  
; FILING DATE: Filed Herewith

## ; CLASSIFICATION:

## ; PRIOR APPLICATION DATA:

; APPLICATION NUMBER:

; FILING DATE:

## ; ATTORNEY/AGENT INFORMATION:

; NAME: Billings, Lucy J.  
; REGISTRATION NUMBER: 36,749  
; REFERENCE/DOCKET NUMBER: PF-0323-1 CIP

## ; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 650-855-0555  
; TELEFAX: 650-845-4166

## ; INFORMATION FOR SEQ ID NO: 2:

## ; SEQUENCE CHARACTERISTICS:

; LENGTH: 2080 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

## ; IMMEDIATE SOURCE:

; LIBRARY: BRSTNOT06

; CLONE: 918158

US-09-046-572-2

Query Match 12.4%; Score 259.6; DB 3; Length 2080;  
Best Local Similarity 59.2%; Pred. No. 1.6e-48;  
Matches 442; Conservative 0; Mismatches 304; Indels 0; Gaps 0;

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Qy      230 CCGAGGAGGTGAACCGGCTCACGGAGAGCACCTACCGGAATGTTATGGAACAGTTCAATC 289
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Db      112 CAGAGGAGATGCACCGCTACGGAAATGTCTATAAGACCATCATGGAGCAGTTCAACC 171

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# **SCORE Search Results Details for Application 10801292 and Search Result us-10-801-292- 1.rnpbn.**

[Score Home Page](#)   [Retrieve Application List](#)   [SCORE System Overview](#)   [SCORE FAQ](#)   [Comments / Suggestions](#)

This page gives you Search Results detail for the Application 10801292 and Search Result us-10-801-292-1.rnpbn.

start

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GenCore version 5.1.9  
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OM nucleic - nucleic search, using sw model

Run on: October 15, 2006, 07:57:30 ; Search time 442 Seconds  
(without alignments)  
8860.442 Million cell updates/sec

Title: US-10-801-292-1  
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Sequence: 1 ctccctctgtctcctcgaaagaaaa...aaaaaaaaaaaaaaaaaaa 2096

Scoring table: IDENTITY\_NUC  
Gapop 10.0 , Gapext 1.0

Searched: 2395520 seqs, 934235491 residues

Total number of hits satisfying chosen parameters: 4791040

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Minimum DB seq length: 0  
Maximum DB seq length: 2000000000
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Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

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3: /EMC_Celerra_SIDS3/ptodata/1/pubpna/US07_NEW_PUB.seq:*  
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

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	4	1000	47.7	1000	8	US-11-266-748A-400900	Sequence 400900,
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	10	666.6	31.8	690	8	US-11-266-748A-101691	Sequence 101691,
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	12	644.2	30.7	650	8	US-11-266-748A-15168	Sequence 15168, A
	13	630.8	30.1	634	8	US-11-266-748A-13471	Sequence 13471, A
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	36	253.2	12.1	609	8	US-11-266-748A-245546	Sequence 245546,
	37	241.2	11.5	924	8	US-11-266-748A-171204	Sequence 171204,
	38	99.2	4.7	826	8	US-11-266-748A-454	Sequence 454, App
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	43	82.8	4.0	997	6	US-10-196-749-23	Sequence 23, Appl
c	44	82.4	3.9	574	7	US-11-292-078-11147	Sequence 11147, A
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## ALIGNMENTS

RESULT 1  
 US-11-266-748A-227410  
 ; Sequence 227410, Application US/11266748A  
 ; Publication No. US20060134663A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Harkin, Paul  
 ; APPLICANT: Johnston, Patrick  
 ; APPLICANT: Mulligan, Karl  
 ; TITLE OF INVENTION: Transcriptome Microarray Technology and  
 ; TITLE OF INVENTION: Methods of Using the Same  
 ; FILE REFERENCE: 55815-0102 (319189)  
 ; CURRENT APPLICATION NUMBER: US/11/266,748A  
 ; CURRENT FILING DATE: 2005-11-03  
 ; PRIOR APPLICATION NUMBER: EP 04105479.2  
 ; PRIOR FILING DATE: 2004-11-03  
 ; PRIOR APPLICATION NUMBER: EP 04105482.6  
 ; PRIOR FILING DATE: 2004-11-03  
 ; PRIOR APPLICATION NUMBER: EP 04105483.4  
 ; PRIOR FILING DATE: 2004-11-03  
 ; PRIOR APPLICATION NUMBER: EP 04105507.0  
 ; PRIOR FILING DATE: 2004-11-03  
 ; PRIOR APPLICATION NUMBER: EP 04105485.9  
 ; PRIOR FILING DATE: 2004-11-03  
 ; PRIOR APPLICATION NUMBER: EP 04105484.2  
 ; PRIOR FILING DATE: 2004-11-03  
 ; PRIOR APPLICATION NUMBER: US 60/662,276  
 ; PRIOR FILING DATE: 2005-03-14  
 ; PRIOR APPLICATION NUMBER: US 60/700,293  
 ; PRIOR FILING DATE: 2005-07-18  
 ; NUMBER OF SEQ ID NOS: 483996  
 ; SOFTWARE: PatentIn version 3.3  
 ; SEQ ID NO 227410  
 ; LENGTH: 1313

; TYPE: DNA  
; ORGANISM: Homo Sapiens  
US-11-266-748A-227410

Query Match 61.5%; Score 1288; DB 8; Length 1313;  
Best Local Similarity 99.9%; Pred. No. 2e-194;  
Matches 1299; Conservative 0; Mismatches 0; Indels 1; Gaps 1;

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Db      15 CTCCTCTGCTCCTCGAAGAAGGCCAGGGCGGGCTGCGCAAGTTGACATTTCGCAG 74
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Qy      61 CGGAGACGCCGCCGGCACTCTCGGGCCACGGCTGCGCGGCCGACCCCTCAGAGC 120
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Db      75 CGGAGACGCCGCCGGCACTCTCGGGCCACGGCTGCGCGGCCGACCCCTCAGAGC 134
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Qy      121 CCCTTAGTCGCGCCCGGGCCCTCCCGCTGCCCGAGTCCGGCGGCCACGAGGCCAGCCG 180
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Db      135 CCCTTAGTCGCGCCCGGGCCCTCCCGCTGCCCGAGTCCGGCGGCCACGAGGCCAGCCG 194
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Qy      181 CGTCCTCCCGCTTGCTGCCCGGCCGAGCCATGTCCCAGGGCCGAGGAGGTG 240
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Db      195 CGTCCTCCCGCTTGCTGCCCGGCCGAGCCATGTCCCAGGGCCGAGGAGGTG 254
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Qy      241 AACCGGCTCACGGAGAGCACCTACCGGAATGTTATGAAACAGTTCAATCCTGGCTGCGA 300
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Db      255 AACCGGCTCACGGAGAGCACCTACCGGAATGTTATGAAACAGTTCAATCCTGGCTGCGA 314
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Qy      301 AATTAAATAAACCTGGGGAAAATTATGAGAAAGCTGTAACGCTATGATCCTGGCAGGA 360
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Db      315 AATTAAATAAACCTGGGGAAAATTATGAGAAAGCTGTAACGCTATGATCCTGGCAGGA 374
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Qy      361 AAAGCCTACTACGATGGAGTGGCCAAGATCGGTGAGATTGCCACTGGTCCCCGTGTCA 420
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Db      375 AAAGCCTACTACGATGGAGTGGCCAAGATCGGTGAGATTGCCACTGGTCCCCGTGTCA 434
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Qy      421 ACTGAACGGACATGTCTCATAGAGATTCAAGTACCCACAAGAAACTCAACGAGAGT 480
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Db      435 ACTGAACGGACATGTCTCATAGAGATTCAAGTACCCACAAGAAACTCAACGAGAGT 494
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Qy      481 CTTGATGAAAATTAAAAAAATTCCACAAAGAGATTATCCATGAGCTGGAGAAGAGATA 540
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Db      495 CTTGATGAAAATTAAAAAAATTCCACAAAGAGATTATCCATGAGCTGGAGAAGAGATA 554
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Qy      541 GAACTTGACGTGAAATATGAACGCACTCTAAAGATAACCAACAGAACACAAGAAT 600
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Db      555 GAACTTGACGTGAAATATGAACGCACTCTAAAGATAACCAACAGAACACAAGAAT 614
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Qy      601 AAATTAGAGTCTTGGAGAAATCCAACGCTGAGTTGAAGAAGATCAGAAGGAAAGCCAA 660
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Db      615 AAATTAGAGTCTTGGAGAAATCCAACGCTGAGTTGAAGAAGATCAGAAGGAAAGCCAA 674
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Qy      661 GGAAGCCGAAACGCACTCAAATATGAACACAAAGAAATTGAGTATGAGACCGTTACT 720
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Db      675 GGAAGCCGAAACGCACTCAAATATGAACACAAAGAAATTGAGTATGAGACCGTTACT 734
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Qy      721 TCTCGTCAGAGTGAAATCCAGAAATTCTGCAGATGGTGCAAAGAGGCTCTGCTTGAA 780
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Db      735 TCTCGTCAGAGTGAAATCCAGAAATTCTGCAGATGGTGCAAAGAGGCTCTGCTTGAA 794
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Qy      781 GAGAAGAGGCCCTCTGCTTCTGGTATAAGCACTGTGGCTTGCACCAACCACATACAT 840
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Db      795 GAGAAGAGGCCCTCTGCTTCTGGTATAAGCACTGTGGCTTGCACCAACCACATACAT 854
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Qy      841 TATTATCACTTACAGTCTGCAGAACTACTGAATTCAAGCTGCCTCGTGGCAGGAGACC 900
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Db      855 TATTATCACTTACAGTCTGCAGAACTACTGAATTCAAGCTGCCTCGTGGCAGGAGACC 914
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Qy      901 TGTGTTGATGCCATCAAAGTGCCAGAGAAAATCATGAATATGATCGAAGAAATAAGACC 960
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Db      915 TGTGTTGATGCCATCAAAGTGCCAGAGAAAATCATGAATATGATCGAAGAAATAAGACC 974
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Qy      961 CCAGCCTCTACCCCCGTGCTGGAACCTCTCAGGCTTACCCATGATCGAGAGAAGCAAT 1020
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||
Db      975 CCAGCCTCTACCCCCGTGCTGGAACCTCTCAGGCTTACCCATGATCGAGAGAAGCAAT 1034
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||||

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Qy 1021 GTGGTTAGGAAAGATTACGACACCCTTCTAAATGCTCACCAAAGATGCCCGCCTCCT 1080  
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 Db 1035 GTGGTTAGGAAAGATTACGACACCCTTCTAAATGCTCACCAAAGATGCCCGCCTCCT 1094  
 |||||||  
 Qy 1081 TCAGGCAGAGCATATAACAGTCCCTTGATCGATATGTTAATAACCCAGCCACGGCTGCC 1140  
 |||||||  
 Db 1095 TCAGGCAGAGCATATAACAGTCCCTTGATCGATATGTTAATAACCCAGCCACGGCTGCC 1154  
 |||||||  
 Qy 1141 CCGAATTCAAAAGGGTAAATAATTCAACAGGTACTTCGAAGATCCCAGTTACAGCGA 1200  
 |||||||  
 Db 1155 CCGAATTCAACAGGTACTTCGAAGATCCCAGTTACAGCGA 1213  
 |||||||  
 Qy 1201 TCAGTTTCGGTTGCAACGGGACTGAACATGATGAAGAACGAGAAAGTGAAGACCATCTTC 1260  
 |||||||  
 Db 1214 TCAGTTTCGGTTGCAACGGGACTGAACATGATGAAGAACGAGAAAGTGAAGACCATCTTC 1273  
 |||||||  
 Qy 1261 CCGCACACTGCGGGCTCCAACAAGACCTACTCAGCTTG 1300  
 |||||||  
 Db 1274 CCGCACACTGCGGGCTCCAACAAGACCTACTCAGCTTG 1313

## RESULT 2

US-11-266-748A-289813

; Sequence 289813, Application US/11266748A  
 ; Publication No. US20060134663A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Harkin, Paul  
 ; APPLICANT: Johnston, Patrick  
 ; APPLICANT: Mulligan, Karl  
 ; TITLE OF INVENTION: Transcriptome Microarray Technology and  
 ; TITLE OF INVENTION: Methods of Using the Same  
 ; FILE REFERENCE: 55815-0102 (319189)  
 ; CURRENT APPLICATION NUMBER: US/11/266,748A  
 ; CURRENT FILING DATE: 2005-11-03  
 ; PRIOR APPLICATION NUMBER: EP 04105479.2  
 ; PRIOR FILING DATE: 2004-11-03  
 ; PRIOR APPLICATION NUMBER: EP 04105482.6  
 ; PRIOR FILING DATE: 2004-11-03  
 ; PRIOR APPLICATION NUMBER: EP 04105483.4  
 ; PRIOR FILING DATE: 2004-11-03  
 ; PRIOR APPLICATION NUMBER: EP 04105507.0  
 ; PRIOR FILING DATE: 2004-11-03  
 ; PRIOR APPLICATION NUMBER: EP 04105485.9  
 ; PRIOR FILING DATE: 2004-11-03  
 ; PRIOR APPLICATION NUMBER: EP 04105484.2  
 ; PRIOR FILING DATE: 2004-11-03  
 ; PRIOR APPLICATION NUMBER: US 60/662,276  
 ; PRIOR FILING DATE: 2005-03-14  
 ; PRIOR APPLICATION NUMBER: US 60/700,293  
 ; PRIOR FILING DATE: 2005-07-18  
 ; NUMBER OF SEQ ID NOS: 483996  
 ; SOFTWARE: PatentIn version 3.3  
 ; SEQ ID NO 289813  
 ; LENGTH: 1000  
 ; TYPE: DNA  
 ; ORGANISM: Homo Sapiens  
 US-11-266-748A-289813

Query Match 47.7%; Score 1000; DB 8; Length 1000;  
 Best Local Similarity 100.0%; Pred. No. 5e-149;  
 Matches 1000; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 Qy 1097 CCAGTCCCTTGATCGATATGTTAATAACCCAGCCACGGCTGCCCGAATTCAAAAGGG 1156  
 |||||||  
 Db 1 CCAGTCCCTTGATCGATATGTTAATAACCCAGCCACGGCTGCCCGAATTCAAAAGGG 60  
 |||||||  
 Qy 1157 TAAATAATTCAACAGGTACTTCGAAGATCCCAGTTACAGCGATCAGTTCGGTTGCAA 1216  
 |||||||  
 Db 61 TAAATAATTCAACAGGTACTTCGAAGATCCCAGTTACAGCGATCAGTTCGGTTGCAA 120  
 |||||||  
 Qy 1217 CGGGACTGAACATGATGAAGAACGAGAAAGTGAAGACCATCTTCCCGACACTGCGGGCT 1276  
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 Db 121 CGGGACTGAACATGATGAAGAACGAGAAAGTGAAGACCATCTTCCCGACACTGCGGGCT 180  
 |||||||  
 Qy 1277 CCAACAAAGACCTTACTCAGCTTGACAGGGAGATGTCATCACGCTGCTCATCCCCGAGG 1336  
 |||||||

Db 181 CCAACAAGACCTTACTCAGTTGCACAGGGAGATGTCATCACGCTGCTCATCCCCGAGG 240  
 Qy 1337 AGAAGGATGGCTGGCTATGGAGAACACGACGTGCTCAAGGCAGGGGTTGGTCCCGT 1396  
 Db 241 AGAAGGATGGCTGGCTATGGAGAACACGACGTGCTCAAGGCAGGGGTTGGTCCCGT 300  
 Qy 1397 CGTCGTACACGAAGTTGCTGGAAGAAAATGAGACAGAACAGCAGTGACCGTGCCCACGCCA 1456  
 Db 301 CGTCGTACACGAAGTTGCTGGAAGAAAATGAGACAGAACAGCAGTGACCGTGCCCACGCCA 360  
 Qy 1457 GCCCCACACCAGTGAGAACATCAGCACCGTGAACTTGTCTGAGAAATAGCAGTGTGTCA 1516  
 Db 361 GCCCCACACCAGTGAGAACATCAGCACCGTGAACTTGTCTGAGAAATAGCAGTGTGTCA 420  
 Qy 1517 TCCCCCACCAGACTTGGATGCTTGTCCATGGGGCAGCTGCCGACAGGAGAGCAG 1576  
 Db 421 TCCCCCACCAGACTTGGATGCTTGTCCATGGGGCAGCTGCCGACAGGAGAGCAG 480  
 Qy 1577 ATTGGCCAGGACGACATCCACCTTAAGGCCCCAGCGTCCAAGCCCAGACCGGGCTC 1636  
 Db 481 ATTGGCCAGGACGACATCCACCTTAAGGCCCCAGCGTCCAAGCCCAGACCGGGCTC 540  
 Qy 1637 CTAACGATGCCAACGGACTGCAAAGCCGCTTCTAGCGGAGAAAACCCCTTGCCA 1696  
 Db 541 CTAACGATGCCAACGGACTGCAAAGCCGCTTCTAGCGGAGAAAACCCCTTGCCA 600  
 Qy 1697 CTGTGAAACTCCGGCCGACTGTGACGAATGATCGCTGGCACCCATTCGATGAGAGG 1756  
 Db 601 CTGTGAAACTCCGGCCGACTGTGACGAATGATCGCTGGCACCCATTCGATGAGAGG 660  
 Qy 1757 ACAGCCAAGGACTCTCCGGGCTCTCCGGTCTCCCTGCGGAATGATGGCGCATCCT 1816  
 Db 661 ACAGCCAAGGACTCTCCGGGCTCTCCGGTCTCCCTGCGGAATGATGGCGCATCCT 720  
 Qy 1817 GTCTGCCACGTGCTGACGGCGGGAAAGCTTCAGTGGAGAGGCCCTAACTCTAATGTGCCT 1876  
 Db 721 GTCTGCCACGTGCTGACGGCGGGAAAGCTTCAGTGGAGAGGCCCTAACTCTAATGTGCCT 780  
 Qy 1877 GCTTAAGCAAATCATGCTTCTGTTACGTAGTTGGGTTGACAAGTTCTGCCTTAA 1936  
 Db 781 GCTTAAGCAAATCATGCTTCTGTTACGTAGTTGGGTTGACAAGTTCTGCCTTAA 840  
 Qy 1937 GATAAATGAGTAATAGTCTAATGACCAGCTAGCCATTAAATATTCTTCTATTCT 1996  
 Db 841 GATAAATGAGTAATAGTCTAATGACCAGCTAGCCATTAAATATTCTTCTATTCT 900  
 Qy 1997 GTTCAAGAACAGTAAACTGGTTCAATCTTAAAAAAAAAAAAAAAAAAAAAAA 2056  
 Db 901 GTTCAAGAACAGTAAACTGGTTCAATCTTAAAAAAAAAAAAAAAAAAAAAAA 960  
 Qy 2057 AAAAAAAAAAAAAAAAAAAAAAAA 2096  
 Db 961 AAAAAAAAAAAAAAAAAAAAAAAA 1000

## RESULT 3

US-11-266-748A-341242/c  
 ; Sequence 341242, Application US/11266748A  
 ; Publication No. US20060134663A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Harkin, Paul  
 ; APPLICANT: Johnston, Patrick  
 ; APPLICANT: Mulligan, Karl  
 ; TITLE OF INVENTION: Transcriptome Microarray Technology and  
 ; TITLE OF INVENTION: Methods of Using the Same  
 ; FILE REFERENCE: 55815-0102 (319189)  
 ; CURRENT APPLICATION NUMBER: US/11/266,748A  
 ; CURRENT FILING DATE: 2005-11-03  
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 ; PRIOR FILING DATE: 2004-11-03  
 ; PRIOR APPLICATION NUMBER: EP 04105483.4  
 ; PRIOR FILING DATE: 2004-11-03  
 ; PRIOR APPLICATION NUMBER: EP 04105507.0  
 ; PRIOR FILING DATE: 2004-11-03